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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor Method and

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or nit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, ii. D paper or a computer program listing appendix

- Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) - Detailed Description Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Citations Information Disclosure 12. [ Total Pages 5. Oath or Declaration Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Prior application information: Examinei Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Correspondence address below Customer Number or Bar Code Label linsert Customer No. or Attach bar code label he Jac Name Address Zip Code State G City 9338214 Fax Telephone Country lliamond Registration No. (Attorney/Agent) Name (Print/Type) Signature

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Approved for use firming 10,31/2002 OMB 051-0032 U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE spend to a collection of information unless it displays a valid OMB control run between the control run of the c Under the Parterwork Reduction Act of 1995, no octsons are required to o Complete if Known FEE TRANSMITTAL Yreliminan uns 60/220 Application Number Filing Date for FY 2001 First Named Inventor Examiner Name Patent tees are subject to annual revision Group Art Unit 315. 181 TOTAL AMOUNT OF PAYMENT Attorney Docket No FEE CALCULATION (continued) METHOD OF PAYMENT The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES indicated fees and credit any overpayments to Large Small Deposit Enuty Entity Account Fee Fee Fee (S) Code (S) Fee Paid Fee Description Number Code (\$) Deposit 130 205 65 Surcharge - late fring fee or oath 105 Account Name Surcharge late provisiona fining fee or cover sheet 50 227 Charge Any Auditional Fee Partime? Under 37 OFR 1 16 and 1 17 Non-English specification 139 130 139 133 Applicant can samularists stooms See 37 2/8 1 47 147 2 520 147 2,520 For fing a request for exparte reexamination Requesting publication of SIR prior to Payment Enclosed: 9294 112 9293 Examiner action More Chack \_\_ Other Credit card 113 1,840\* Requesting publication of SIR after 113 1840" Examiner action **FEE CALCULATION** Extension for reply within tirst menin 115 1:0 215 55 1. BASIC FILING FEE Extension for reply within second month 390 216 195 Large Entity Small Entity Extension for reply within third month 890 217 445 Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) 118 1,390 218 695 Extension for reply within fourth month 101 710 201 355 Utility fung foo 335 1890 228 945 Extension for reply within filth month Design tring fee 106 320 208 160 219 155 Notice of Appeal 1:9 310 207 245 Prant fring fed 107 490 3:0 220 155 Filing a brief in support of an abode He sale "ling foe 108 710 208 155 270 221 135 Request for oral hearing 114 150 214 75 Provisional living fee Petition to institute a public use proceeding 138 1 510 133 1 510 SUBTOTAL (1) (S) 355 110 243 Polition to revive - unavoidable 140 2. EXTRA CLAIM FEES 141 1 240 241 620 Patrion in revive - unditentional Fee from 142 1,240 242 620 Utiny issue fee for reissur Fee Paid Extra Claims below 440 243 220 Design issue tee 143 **8** -20 ' = 40 40 Plant issue fee Independent 144 600 244 300 Ц Petitions to the Commissioner 122 130 122 130 Multiple Dependant Processing for under 37 CFR 1 17(q) 50 123 123 50 Large Entity Small Entity Submission of Information Disclosure Stmt 180 126 160 126 Fer Description Fee Fee Fee Fee Recording each patent assignment per Code (\$) 581 40 Code (\$) 40 property (times number of properties) 203 9 Chaims in excass of 20 18 Filing a submission after final relection .17 CFR § 1 129(a): 710 246 106 355 102 40 independent claims in excess of 3 204 135 Multiple dependent claim, if not paid 104 270 For each additional invention to be examined (37 CFR § 1 129(b)) 149 710 249 355 " Reissue independent claims 209 40 109 80 over original patent 710 279 355 Request for Continued Examination (RCE) 170 " Reissue claims in excess of 20 and over onginal patent 110 18 210 Request for expedited examination 169 900 900 or a design application 395 (\$) Other fee (specify) SUBTOTAL (2) 395 (\$) \*Reduced by Basic Fring Fee Paid SUBTOTAL (3) "or number previously paid, if greater, Fur Reissues, see above Complete (#appucab SUBMITTED BY

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